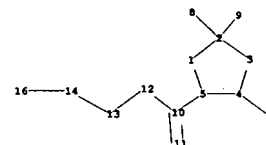
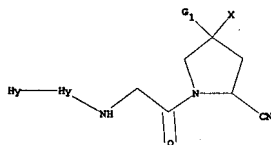


EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2603	544/238.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:31
L2	1050	544/364.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:31
L3	1416	546/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L4	24	L1 and DPP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L5	6	L2 and DPP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L6	6	L3 and DPP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L7	874	L1 and enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L8	19	L1 and DPP-IV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L9	4	L2 and DPP-IV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L10	4	L3 and DPP-IV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:32
L11	0	"514""."255".05.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L12	1740	514/255.05.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L13	575	514/252.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L14	1669	514/318.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L15	813	L12 and enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33

EAST Search History

L16	233	L13 and enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L17	523	L14 and enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L18	23	L12 and DPP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L19	3	L13 and DPP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L20	15	L14 and DPP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L21	16	L12 and DPP-IV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L22	2	L13 and DPP-IV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33
L23	11	L14 and DPP-IV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:33



chain nodes :
6 8 9 10 11 12 13 14 16
ring nodes :
1 2 3 4 5
chain bonds :
2-8 2-9 4-6 5-10 10-11 10-12 12-13 13-14 14-16
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 2-3 2-8 3-4 4-5 5-10 10-11 12-13 13-14 14-16
exact bonds :
2-9 4-6 10-12

G1:H,X

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS
12:CLASS 13:CLASS 14:Atom 16:Atom

Generic attributes :

14:

Saturation : Unsaturated

Number of Hetero Atoms : Exactly 1

Element Count :

Node 14: Limited

N,N1

C,C4-8

Node 16: Limited

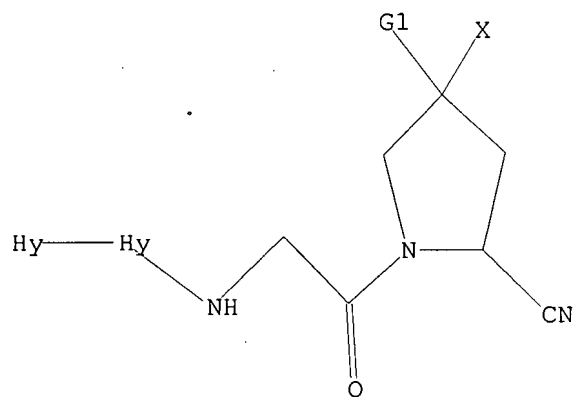
N, N1.

L1 STRUCTURE UPLOADED

$$\Rightarrow d$$

L1 HAS NO ANSWERS

L1	STR
----	-----



G1 H, X

Structure attributes must be viewed using STN Express query preparation.

=> s ll ful

FULL SEARCH INITIATED 09:52:40 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8555 TO ITERATE

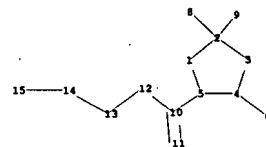
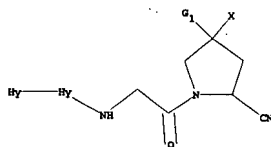
100.0% PROCESSED 8555 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

```
=>
Uploading C:\Program Files\Stnexp\Queries\10 series\10507005\Amended2.str
```



chain nodes :
 6 8 9 10 11 12 13 14 15
 ring nodes :
 1 2 3 4 5
 chain bonds :
 2-8 2-9 4-6 5-10 10-11 10-12 12-13 13-14 14-15
 ring bonds :
 1-2 1-5 2-3 3-4 4-5
 exact/norm bonds :
 1-2 1-5 2-3 2-8 3-4 4-5 5-10 10-11 12-13 13-14 14-15
 exact bonds :
 2-9 4-6 10-12

G1:H,X

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS
 12:CLASS 13:CLASS 14:Atom 15:Atom

Generic attributes :

14:

Number of Hetero Atoms : Exactly 1

Element Count :

Node 14: Limited

N,N1

C,C4-8

Node 15: Limited

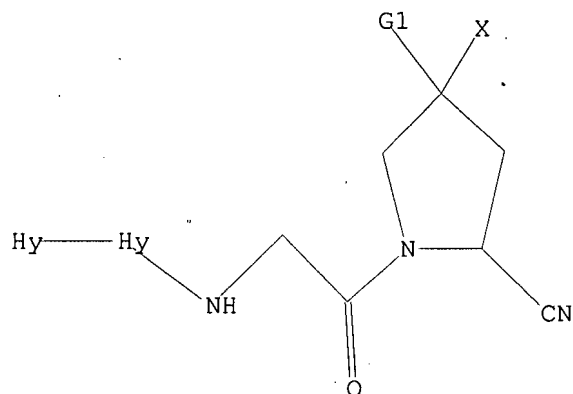
N,N1

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



G1 H,X

Structure attributes must be viewed using STN Express query preparation.

=> s 13 ful

FULL SEARCH INITIATED 09:54:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8555 TO ITERATE

100.0% PROCESSED 8555 ITERATIONS

172 ANSWERS

SEARCH TIME: 00.00.02

L4 . 172 SEA SSS FUL L3

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

345.10

345.31

FILE 'CAPLUS' ENTERED AT 09:54:35 ON 15 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

U.S. Application No. 10/507,005 - Compound Search

FILE COVERS 1907 - 15 Oct 2007 VOL 147 ISS 17

FILE LAST UPDATED: 14 Oct 2007 (20071014/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 14

L5 8 L4

=> d ibib hitstr 1-8